

Listing of Claims:

Pursuant to 37 C.F.R. §1.121(c), this listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An isolated mammalian Zinc-finger antiviral protein (ZAP) ~~ZAP~~ protein which:
 - (a) comprises four CCCH-type zinc finger motifs; and
 - (b) when present in a mammalian cell infected with a retrovirus, binds to RNA of the retrovirus, so as to inhibit replication of the retrovirus in the cell.
- 2-5. (Canceled)
6. (Original) The protein of claim 1, wherein the protein has deleted from it a region which causes protein instability.
7. (Currently Amended) The protein of claim 6, wherein the region is the WWE domain ~~region~~.
- 8-36. (Canceled)
37. (Withdrawn; Currently Amended) A method for increasing the amount of ~~ZAP~~ Zinc-finger antiviral protein (ZAP) protein in a subject's cells which comprises administering to the subject an amount of the protein of claim 1 effective to increase the amount of Zinc-finger antiviral protein (ZAP) ~~ZAP~~ protein in the subject's cells.

38-56. (Canceled)

57. (Withdrawn) The method of claim 37, wherein the subject is a human.

58. (Withdrawn; Currently Amended) A method for increasing resistance to a retrovirus ~~virus~~ in a subject which comprises administering to the subject an amount of the protein of claim 1 effective to increase the amount of Zinc-finger antiviral protein (ZAP) ~~ZAP~~ protein in the subject's cells, so as to thereby increase resistance to the retrovirus ~~virus~~ in the subject.

59. (Withdrawn) The method of claim 58, wherein the subject is a human.

60-61. (Canceled)